



COUNSELLORS AT LAW
28 STATE STREET
BOSTON, MASSACHUSETTS 02109-1784
TELEPHONE (617) 227-7400
FAX (617) 742-4214
lc@lahive.com

COPY OF PAPERS
ORIGINALLY FILED

JOHN A. LAHIVE, JR. (1928-1997)
THOMAS V. SMURZYNSKI
RALPH A. LOREN
GIULIO A. DeCONTI, JR.
ANN LAMPORT HAMMITTE
ELIZABETH A. HANLEY
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CYNTHIA L. KANIK, Ph.D.
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RICHA NAND
MICHAEL PHILLIPPS *
LISA M. DIROCCO
HATHAWAY P. RUSSELL **
MARIA LACCOTRIPE ZACHARAKIS, Ph.D.
PETER A. DiMATTIA
VINCENT P. LOCCISANO
MERIDETH C. ARNOLD

SENIOR COUNSEL
JAMES E. COCKFIELD

OF COUNSEL
JEREMIAH LYNCH
WILLIAM A. SCOFIELD, JR.
SIBLEY P. REPPERT

PATENT AGENTS
THEODORE R. WEST
SHAYNE Y. HUFF, Ph.D.
DANIEL B. KO

TECHNICAL SPECIALISTS
CYNTHIA M. SOROOS
PETER W. DINI, Ph.D.
EUIHOON LEE
JENNIFER K. ROSENFELD
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CRISTIN E. HOWLEY, Ph.D.

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February 8, 2002

Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application Serial Number 09/554,933
Title: Human Proteins Having Transmembrane Domains
and DNAs Encoding These Proteins
Inventors: Seishi Kato, et al.
Filed: May 22, 2000
Attorney's Docket No.: GIN-6713CPUS

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Dear Sir:

Enclosed please find for filing in connection with the above-referenced application:

1. Amendment and Response (16 pages, including 1 page of Appendix A, 1 page of Appendix B, 3 pages of Appendix C, and 3 pages of Appendix D);
2. Request for Three-Month Extension of Time (1 page, in duplicate);
3. Check in the amount of \$920.00 (extension fee); and
4. A Prepaid Acknowledgment Postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. *A duplicate of this sheet is enclosed.*

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I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on:

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Cynthia L. Kanik, Ph.D., Reg. No. 37,320

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Cynthia L. Kanik, Ph.D.
Reg. No. 37,320
Attorney for Applicants



COPY OF PAPERS
ORIGINALLY FILED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Kato et al.

Serial No.: 09/554,933

Filed: May 22, 2000

For: HUMAN PROTEINS HAVING TRANSMEMBRANE
DOMAINS AND DNA'S ENCODING THESE PROTEINS

Attorney Docket No.: GIN-6713CPUS

Group Art Unit: 1647

Examiner: J. Seharaseyon

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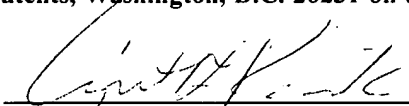
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By:


Cynthia L. Kanik, Ph.D.
Reg. No. 37,320
Attorney for Applicant

AMENDMENT AND RESPONSE

Dear Sir:

This is in response to the Office Action dated August 8, 2001 (Paper No. 10). A Request for Three-Month Extension of Time in which to respond is being submitted on even date herewith. Responsive to the Office Action, please amend the above-identified application as follows:

In the specification:

Please replace the sentence on page 55, line 4 with the following rewritten sentence:

--Table 4--